

CLAIMS

What I claim as my invention is:

1. A method of making web pages on the local computer, computer over the network, server, digital device or digital processing system, the method comprising:

generating a web page or a set of web pages which includes a Visual Bookshelf or a set of Visual Bookshelves;

said Visual Bookshelf comprises Visual Book Covers which represent Visual Books and link to the represented Visual Books respectively;

said Visual Book comprises Visual Navigation Tabs which represent a set of web pages and link to the represented web pages respectively.

2. The method according to claim 1, wherein said web pages including Visual Bookshelf is written in markup language such as HTML, SGML, XML, XHTML or their sister, extension and successor languages.

3. The method according to claim 1, wherein said Visual Bookshelf, with support of software program, is assembled dynamically with graphics (and/or images) and titles which match together by the syntax of the markup language, to the present look-and-feel of bookshelves.

4. The method according to claim 1, wherein said Visual Book Cover, with support of software program, is assembled dynamically with graphics (and/or images) and titles which match together by the syntax of markup language, to present look-and-feel of bookshelves.

5. The method according to claim 1, wherein said Visual Bookshelves and Visual Books are dynamically written based on a database, a data file or a XML file, or their combination, with support of software program, said database, a data file or a XML file can be an existing one or created in response of a request from user interface locally or over network.

6. The method according to claim 1, wherein said Visual Bookshelves and Visual Books are generated dynamically based on the structure of an existing hierarchical directory tree in a computer's file system or local / network storage system, with support of software program.

7. The method according to claim 1, wherein said Visual Bookshelves are virtually arranged in lines and rows by modeling the physical bookshelves and presented in elevation view, side view, end view, plan view or 3-D effect view.

8. The method according to claim 1, wherein said Visual Book Covers are presented in front view, side view or 3-D effect view and arranged either in horizontal or vertical line; the cover is either in full view or partially hidden in the bookshelf; the cover (book) in side view is either standing or lying down.

9. The method according to claim 1, wherein said Visual Book Covers are presented in one style of physical books, files, journals, albums, notebooks and document papers or newspapers.

10. The method of claim 1 further including:

generating a new Visual Book Cover on a Visual Bookshelf in response to a request from user interface with support of software program;

generating a new Visual Book as the generation of the new Visual Book Cover with support of software program;

automatically creating a link on the new Visual Book Cover to the new Visual Book.

11. The method according to claim 1, wherein said web page for presenting Visual Bookshelves that comprise links to Visual Library or Visual Library Group or other Visual Bookshelves.

12. A method of making web pages on the local computer, computers over the network, servers, digital devices or digital processing systems, the method comprising:

generating a web page or a set of web pages which includes a Visual Library;

said Visual Library comprises Visual Bookshelf or Visual Bookshelves or representative images of Visual Bookshelf.

13. The method according to claim 12, wherein said Visual Library has the look-and-feel of physical library in image or graphic format, and the classifications of libraries are based on the units in forms of buildings, stories, door or windows.

14. The method according to claim 12, wherein said Visual Library is written dynamically based on a database, a data file or a XML file, or their combination, with support of software program, said database, a data file or a XML file can be an existing one or one created in response of a request from user interfaces locally or over the network.

15. The method according to claim 12, wherein said Visual Library is generated dynamically based on the structure of an existing hierarchical directory tree in a computer's file system or local / network storage system, with support of software program.

16. A method of making graphic user interfaces on the local computer, computers over the network, servers, digital devices or digital processing systems, the method comprising:

generating a form or a set of forms which includes a Visual Bookshelf or a set of Visual Bookshelves;

said Visual Bookshelf comprises Visual Book Covers which represent Visual Books and link to the represented Visual Books respectively;

said Visual Book comprises Visual Navigation Tabs which represent a set of forms and link to the represented forms respectively.

17. The method according to claim 16, wherein said Visual Bookshelf, with support of software program, is assembled dynamically with graphics (and/or images) and titles which match together, to present the look-and-feel of bookshelves.

18. The method according to claim 16, wherein said Visual Book Cover, with support of software program, is assembled dynamically with graphics (and/or images) and titles which match together to present look-and-feel of bookshelves.

19. The method according to claim 16, wherein said Visual Bookshelves and Visual Books are written dynamically based on a database, a data file or a XML file, or their combination, with support of software program, said database, a data file or a XML file can be an existing one or created in response of a request from user interfaces locally or over network.

20. The method according to claim 16, wherein said Visual Bookshelves and Visual Books are generated dynamically based on the structure of an existing hierarchical directory tree in the computer's file system or local / network storage system, with support of software program.

21. The method according to claim 16, wherein said Visual Bookshelves are virtually arranged in lines or rows by modeling the physical bookshelves and presented in elevation view, side view, end view, plan view or 3-D effect view.

22. The method according to claim 16, wherein said graphic user interfaces for presenting Visual Bookshelf or Visual Bookshelves comprises link or links to Visual Library or Visual Library Group or other Visual Bookshelves;

said Visual Library has the look-and-feel of a physical library in image or graphic format and the classifications of library are based on the building units.